



BY U.S. MAIL
RETURN RECEIPT REQUESTED

August 11, 2010

Mr. Mark Miller
Department of Environmental Quality
Northern Regional Office
13901 Crown Court
Woodbridge, VA 22193

**Re: VPDES Permit No. VA 0002071; Possum Point Power Station, Prince William,
Virginia; Five Day Notification Letter**

Dear Mr. Miller:

The following information is provided in accordance with Possum Point Power Station's VPDES Permit VA0002071 Part II, Condition F and G. On August 6, 2015, overflow from a temporary water storage tank was discovered. A verbal notification was made by Jeffrey R. Marcell and Oula Shehab-Dandan on August 6, 2015 at approximately 2:50 p.m.

1. **Date on which the discharge occurred:** The discharge was discovered at 5:40 a.m. on August 6, 2015.
2. **Description of the nature and location of the discharge:** The contractors working for Dominion discovered that a temporary water storage tank installed near Pond E at the Possum Point Power Station was overflowing. The temporary tank was being used to collect the effluent from internal outfall 502 (oil water treatment basin), along with a small amount of deep (non-contact) groundwater from below Pond E, before being pumped to Pond D. A sample was taken from Outfall 502 on August 3, 2015 as required by the VPDES permit with the following results: TSS 18.8 ppm, O&G <5.00 ppm, TPH-ORO <1.1 mg/L, TPH-DRO <0.5 ppm, and TPH-GRO <0.5 ppm.

The overflow entered a VDOT storm water pipe, passed under Possum Point Road, and exited the pipe into an area of heavy vegetation. It is possible that some of the overflow entered Quantico Creek. A smaller portion of the overflow crossed Possum Point Road from the entrance to Pond E and collected in a VDOT road culvert.

A visual inspection of the Creek was conducted after the overflow was discovered, and there were no observable impacts to the environment.

3. **Cause of the Discharge:** The primary and backup pumps associated with the tank failed to start automatically during the night causing the tank to overflow.
4. **Length of time that the discharge occurred:**
The exact length of time that the overflow occurred is not known, but it is believed to have started during the previous night.

5. **Volume of Discharge:** The duration of the overflow is not known so the volume cannot be calculated.
6. **If the discharge is continuing, how long it is expected to continue:** The discharge was stopped at 6:00 a.m. when the primary pump at the tank was manually started.
7. **If the discharge is continuing, what is the expected total volume of the discharge:**
Not Applicable
8. **Describe any steps planned or taken to reduce, eliminate and prevent the reoccurrence of the resent discharge or any future discharges not authorized by the above referenced permit:** In order to prevent a reoccurrence of the discharge, Dominion's contractor was instructed to operate the pumps on manual during the night and to monitor the pumping operations from the water storage tank around the clock. Currently, the station is only pumping wastewater from Internal Outfall 502 to the temporary storage tank during the day shift, but may decide to pump the water continuously after personnel covering night shift are properly trained.

If you have any questions or require additional information, please contact Oula Shehab-Dandan at (804) 273-2697 or Jeff Marcell at (703) 441-3813.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



Cathy C. Taylor
Director, Electric Environmental Services

Attachment

cc: Ms. Susan Mackert
Virginia Department of Environmental Quality
Northern Regional Office
13901 Crown Court,
Woodbridge, VA 22193

00026613

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Please send renamed scan copy to:

David Craymer
Pamela Faggert
Cathy Taylor
Sidney Bragg
John Smatlak
Jeffrey Heffelman
Jeff Marcell
Jason E Williams
Ian Whitlock
Ken Roller
Oula Shehab-Dandan

Documentum/Water- NPDES/ Compliance documents/Possum Point/ PP VA0002071 Five
Day Notification-Temporary Water Tank Discharge Aug 06 2015

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